

Application No. 09/944,103  
Amendment dated November 10, 2005  
After Allowance Under 37 C.F.R. 1.312

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### AMENDMENTS TO THE CLAIMS

Claims 1-10. (Canceled)

11. (Currently amended) A tape cassette comprising:

an upper half and a lower half combined with each other,

wherein said tape cassette is utilized for an apparatus that is provided with a light emitting section for detecting a tape end of a magnetic tape,

and a light receiving section for detecting the tape end of the magnetic tape by receiving a detection light beam irradiated by said light emitting section wherein the detection light beam irradiated by said light emitting section reaches said light receiving section at a level of luminous energy exceeding a predetermined luminous energy level,

said tape cassette is further characterized in that

at least said upper half is made of a material having optical transparency, and

that a hole for a light path is formed on both sides of said tape cassette composed of said upper and lower halves so as to pass the detection light beam irradiated by said light emitting section to said light receiving section, and

that a protrusion is formed on an outer side of said upper half above of said hole for a light path, wherein said protrusion scatters the detection light beam irradiated by said light emitting section and passes through said upper half from a surface confronting said ~~upper-lower~~ half and a surface perpendicular to the outer side of said upper half out of a plurality of surfaces ~~formed with~~ forming said protrusion, and

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wherein said surface confronting with said ~~upper~~lower half and said surface perpendicular to the outer side of said upper half is roughened so as to scatter said detection light beam.

12. (Canceled)